

Figure 3-7 **Construction Approach for Bel Marin Keys Alternative 2**

Phase 1: Site Preparation



- Create staging area (\bigotimes) and site access (\longrightarrow):
 - (1a) = Bel Marin Keys V;
 - (1b) = Hamilton Wetland Restoration Project.
- ***** 2 Demolish existing infrastructure (e.g., pump facility and other structures).
- Construct new levees.
- **= = (4)** Construct/improve perimeter levees/berms.
- (5) Construct phase levees/berms.
- Construct water quality detention ponds and excavate pilot channels.
- Construct internal peninsulas.
- **8** Construct dredged material placement infrastructure:
 - delivery pipe,
 - distribution pipes along levees, and
 - multiple outlets.

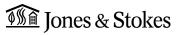
Phase 2: Dredged Material Placement (Note: this phase is not shown in the figure.)

- 1. Pump dredged material.
- 2. Decant water.
- 3. Treat decanted water and discharge.

Phase 3: Earthwork, Revegetation, and **Tidal Connection**

- **9** Lower phase levees (= =) and outboard levees (——).
- $\equiv \boxed{10}$ Construct NSD sanitary line access road.
- **11)** Excavate connecting channels and breaches.
- potentially Spur Option 2A (** **)

NOTE: Locations of internal peninsulas and other features shown in this figure are approximate. Exact locations will be determined during final design.



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